

2010-11-02 Tuesday Morning Notes

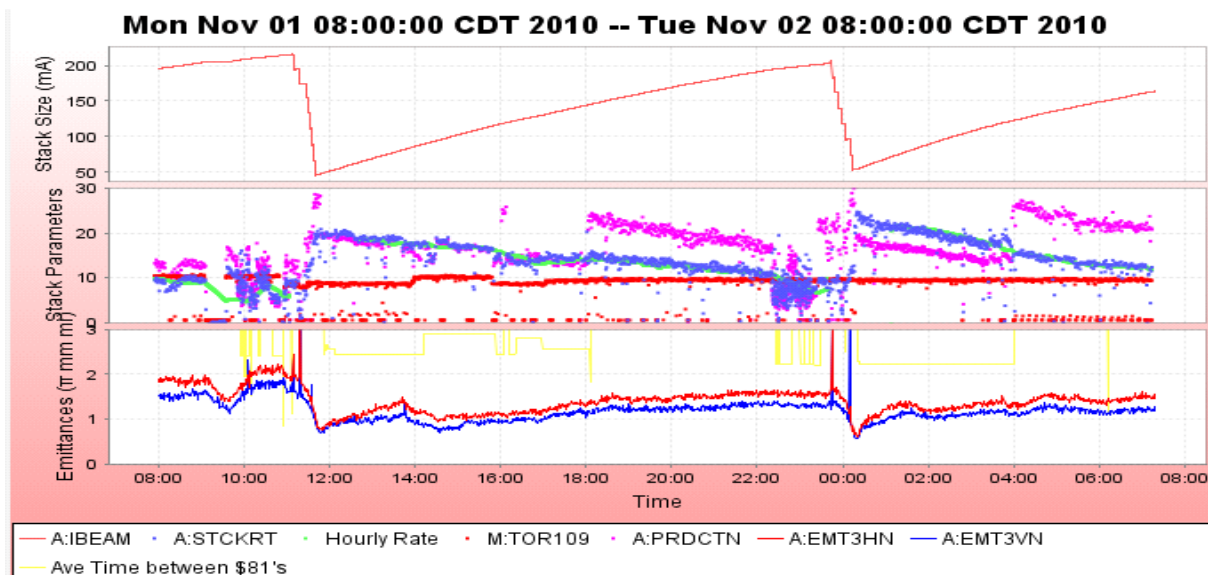
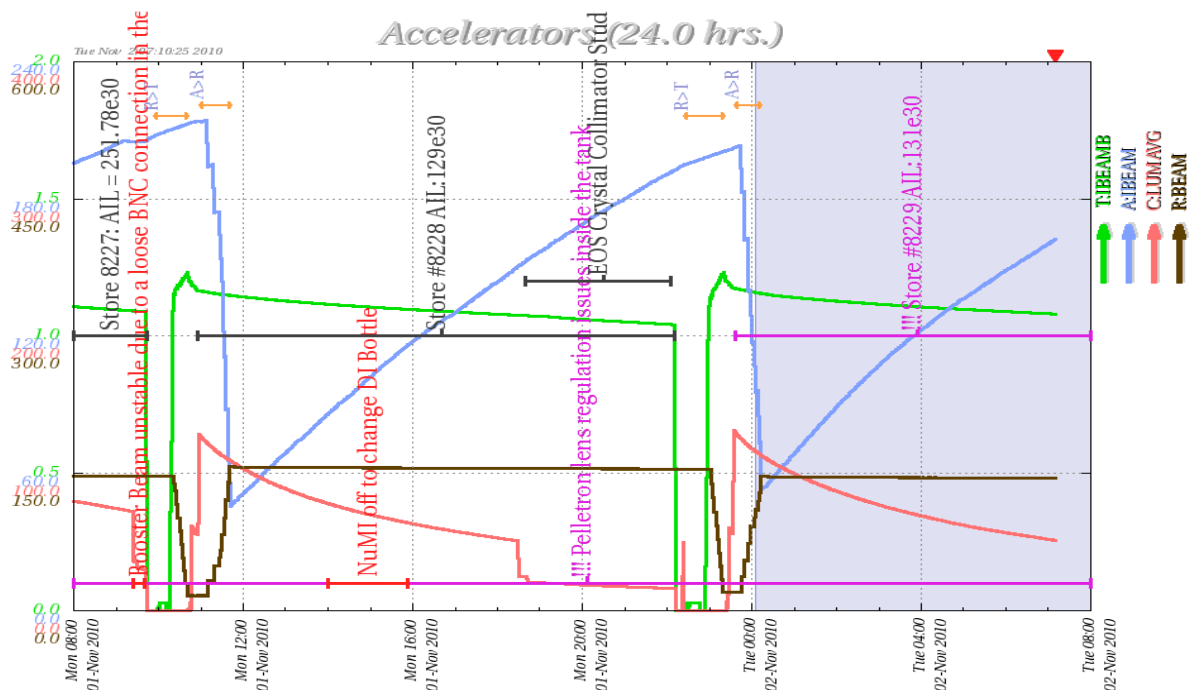
Tuesday, November 02, 2010

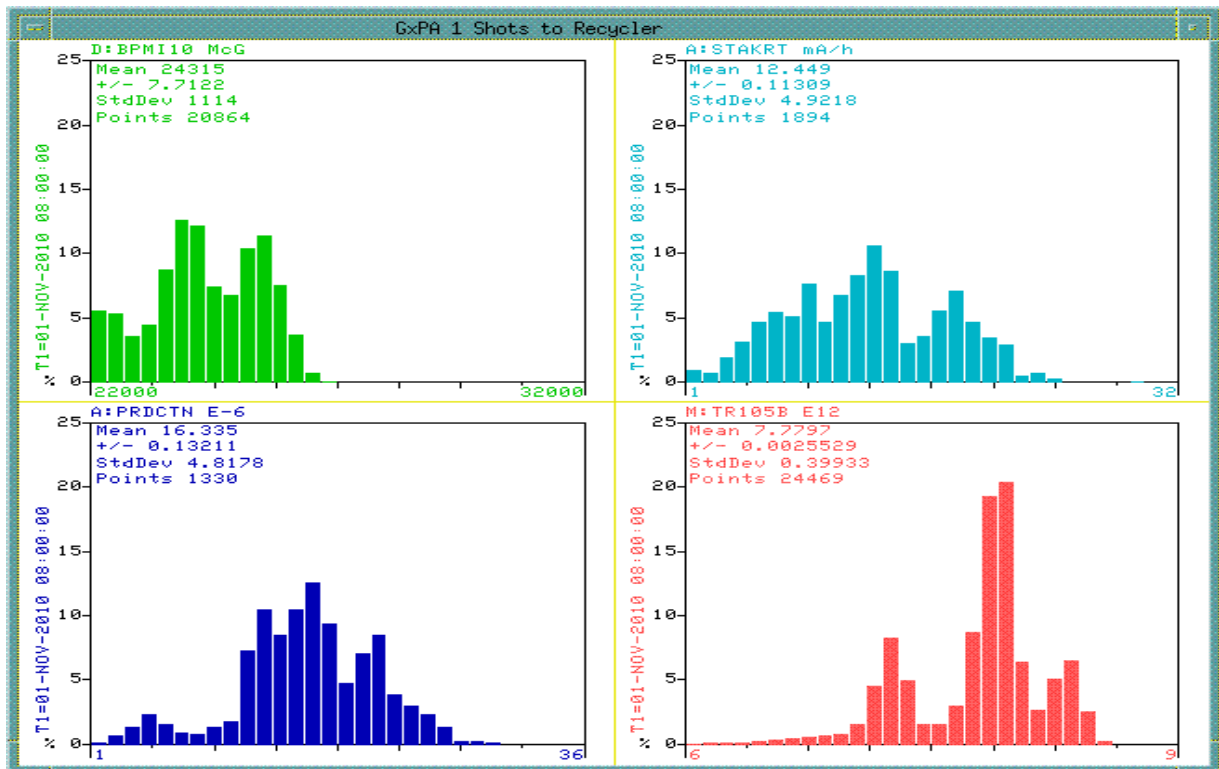
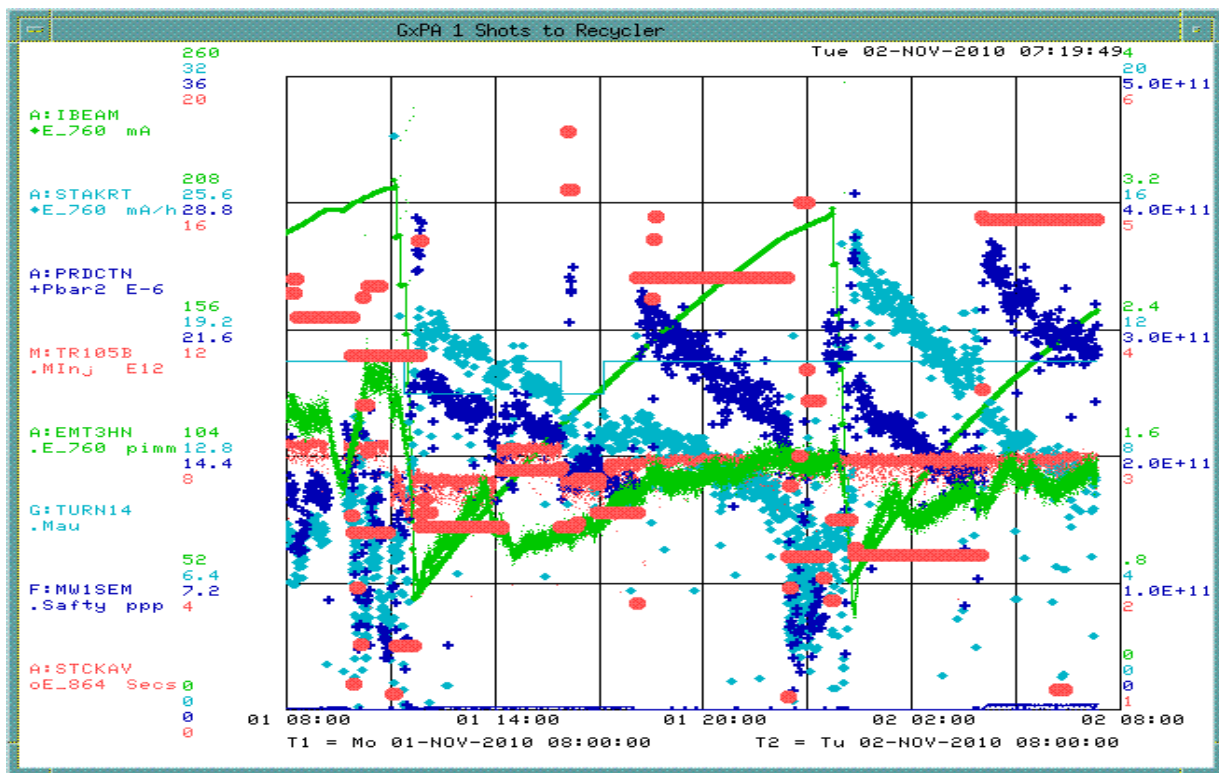
7:09 AM

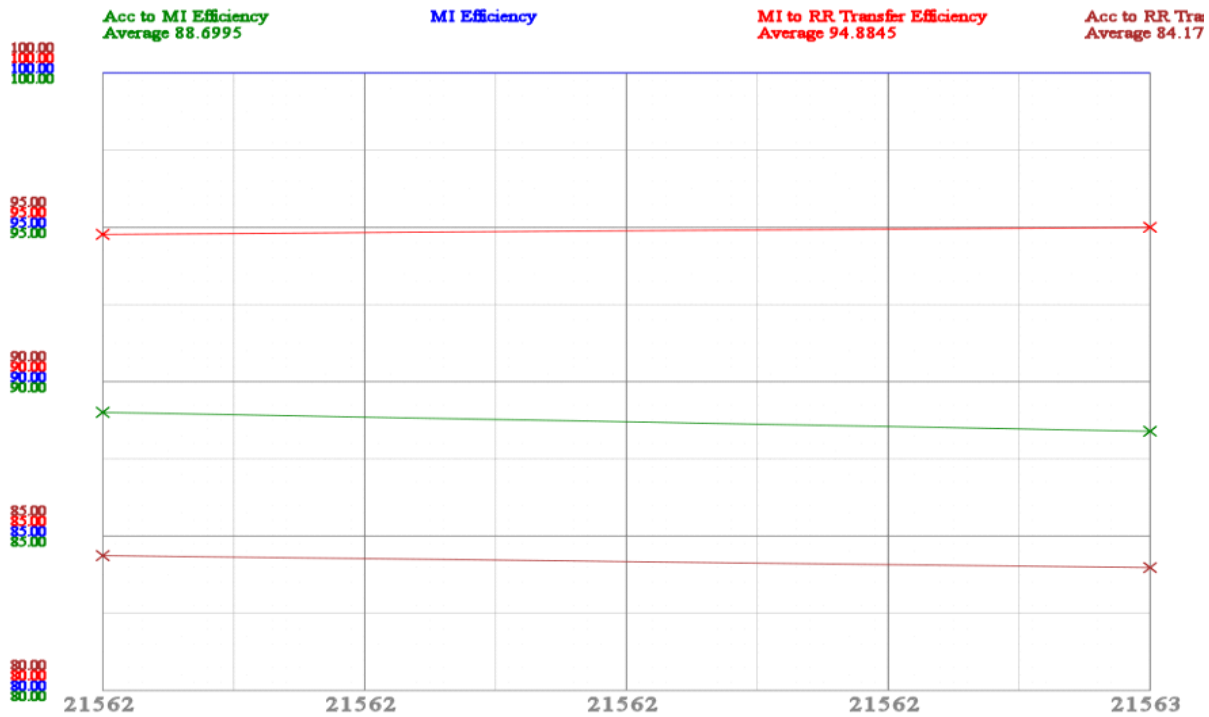
Stacking and Transfers

- Pelletron was down for the third time in a week. Scheduled to be back online by later this morning.
- In the meantime, we can only put 150e10 in the Recycler, so this means shorter stores and bigger stacks.
- Yesterday NuMI turned back on after three weeks of being down. This means back to a 2.2 second cycle time.

Plots







Column 1 Number _0_Pbar Transfer Shot #	Column 4 Number_3 Transfer Time	Column 21 Number _20_A:1 BEAMB sampled on \$91 (A:BEAM7), E10	Column 22 Number _21_A:1 BEAMB sampled on \$94 (A:BEAM9), E10	Unstacked (mA)	Column 23 Number _22_R: BEAMS (R:BEAMEO[0]) pre sfer E10	Column 24 Number _23_R: BEAM (R:BEAMEO[1]) post sfer, E10	Stashed	Acc to RR Eff	Acc to MI Eff	Acc to MI2 Eff	Acc to MI * Acc to MI2 Efficiency	Trans fers	Sets	Column 5 Number_ 4_Acc Horizontal Emittance	Column 6 Number_ 5_Acc Vertical Emittance	Column 8 Number _7_Acc Longitudinal Emittance	
	Totals =>			325.51			274.02	84.18%	88.71%	88.87%	78.84%	15	2	13.896	11.704	1.318	
	Daily Average =>			325.51			274.02					15	2				
21563	Monday, November 01, 2010	23:44	203.48	53.15	153.45	20.59	147.21	128.81	83.95%	88.36%	88.44%	78.14%	7	1	13.321	10.819	1.318
21562	Monday, November 01, 2010	11:09	214.43	45.57	172.06	16.49	158.14	145.21	84.39%	89.03%	89.25%	79.46%	8	1	14.47	12.589	1.318